

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Kenneth Solomon
Type or Print Name


Signature

Application of:	Garnett	Group No.:	1616
Serial No.:	10/069,328	Atty. Docket No.:	55025/31671
Filed:	June 12, 2002		
For:	Compositions Containing Esters for Treating Parasitic Infestations of Organisms	Examiner:	Alton Nathaniel Pryor

BOX PCT
Commissioner of Patents and Trademarks
Washington, DC 20231

AMENDMENT AND RESPONSE "A"

This paper is submitted as an amendment in the above-identified application which is a national stage filing under 35 USC §371 of PCT/GB01/00906. It is respectfully requested that the following amendment to the claims be entered as indicated below and that the application be examined on the merits.

In response to the Office Action dated September 23, 2002, please enter the following amendments and remarks:

AMENDMENTS

Please cancel claims 19-27, 30-31, and 33-36.

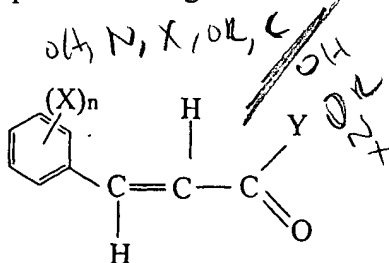
Please amend claims 28, 29, 32, and 37-50 as indicated below; a copy of the claims as amended is enclosed:

B1
28. (Amended) A method as set forth [Use of the compound as defined] in claim [8] 43 wherein the composition comprises an emulsifier [is included] in an amount 1 to 5 wt. %.

29. (Amended) A method as set forth [Use of the compound as defined] in claim [10] 28 wherein 3 wt. % of the [formulation] composition is emulsifier.

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32. (Amended) A method as set forth [Use of the compound as defined] in claim [8] 43 wherein the emulsion is applied as a dip[, diluted dip emulsion] that contains the active compound at a concentration of 0.1 to 10 wt. %.

37. (Amended) A method of treating livestock [suffering from] for parasitic infestation, the method comprising [applying] external application to the livestock of a composition comprising a compound of the general formula: ^{in need of text}



B3
wherein Y is an alkoxy group having 1 to 4 carbon atoms, a hydroxyl group, an amine group, a halide group or a nitro group; X is a hydroxyl group, an amine group, a halide group, a nitro group, an alkoxy group or an ester group and n is 0 or 1, [thereby destroying the parasite] sufficient to inhibit such parasitic infestation.

✓ 38. (Amended) A method as claimed in claim [19] 37 wherein the [parasite is] parasitic infestation is an infestation of a parasite selected from the group consisting of *Psorptes* ^{and combinations} *sp.*, *Sarcoptes* *sp.*, *Dermanyssus gallinae* and *Varroa jacobsoni oudemans* (*Varroa destructor*). ^{heret}

✓ 39. (Amended) A method as claimed in claim [19 for the combined treatment] 38 wherein the parasitic infestation is an infestation of a combination of *Psorptes* *sp.*, and *Sarcoptes* *sp.* [infestation in livestock].

40. (Amended) A method as claimed in claim [19 for the treatment of infestations] 37 wherein the parasitic infestation is caused by the eggs of blowflies.

41. (Amended) A method as claimed in claim [22 for the combined treatment] 39 wherein the parasitic infestation is an infestation of a combination of scab mite infestations and fly strike.

42. (Amended) A method as claimed in claim [19] 37 wherein the compound is trans-cinnamic acid ethyl ester.

43. (Amended) A method as claimed in claim [19] 37 wherein the [compound] composition is [provided as] a dilatable emulsion.

44. (Amended) A method as claimed in claim [25] 43 wherein the composition comprises an emulsifier [is] selected from the group consisting of sodium lauryl sulphate, Tritox-X-100 and lecithin.

45. (Amended) A method as claimed in claim [25] 43 wherein the emulsion is applied as a spray.

46. (Amended) A method as claimed in claim [25] 43 wherein the emulsion is applied as a dip.

B3 47. (Amended) A method as claimed in claim [19] 37 wherein the composition further comprises [compound is included with] an oily ointment or aqueous cream [for topical application] and is applied topically.

48. (Amended) A method as claimed in claim [19] 37 wherein the compound is introduced into the [infested organism] livestock by means of a wick based evaporator whereby the compound is vaporized in a sufficient concentration to kill the parasite in the livestock but not produce toxic effects in the [infested organism] livestock.

49. (Amended) A method as claimed in claim [19] 37 wherein at least one other active [agents are] agent is applied to the livestock in combination with the compound.

50. (Amended) A method as claimed in claim [31] 49 wherein [the other agent is] alkyl propionate is applied to the livestock as another active agent and in combination with the compound.
